Under the Paperwork Red Mon Act of 1995, no persons are required to reserve to the advertised to a process of the advertised to the above-identified depost account.    Special Part   Special   Special Part   Special	JUN 2 3 2003 U		U.S.	Patent a	Aund Tra	approved for use through 04/30/200 demark Office; U.S. DEPARTMEN rmation unless it displays a valid O	PTO/SB/17 (1 03. OMB 0651 NT OF COMM	1-0032
Fig. Crive 01/01/2003. Palent fees are subject to annual revision.  Applicant claims small entity status. See 37 CFR 1.27  TOTAL AMOUNT OF PAYMENT (\$) 465.00  METHOD OF PAYMENT (check all that apply)  Credit card Morey Other None Order Orde	STORY THE PERSONNEL PROPERTY OF THE PERSONS HE RECEIVED		ona to a st		Со	mplete if Known		
Filing Date    June 21, 2001   First Named Inventor   Thomas J. Brennan   Examiner Name   Peter Paras J.r	PEANTRANSMITTAL		polication	Numb			3	計
TOTAL AMOUNT OF PAYMENT (check all that apply)  □ Check □ Credit card □ Money □ Other □ None □ Credit any overpayments Account □ Deltagen, Inc.  □ Name □ Deposit Account □ Deltagen, Inc. □ Charge fee(s) indicated below □ Credit any overpayments □ Credit any overp	f TV 0000					June 21, 2001	E 1	
Applicant claims small entity status. See 37 CFR 1.27		Fi	irst Name	d Inver	ntor	Thomas J. Brennan		不
TOTAL AMOUNT OF PAYMENT (check all that apply)    Check	Effective 01/01/2003. Patent fees are subject to annual revision.	E	xaminer	Name		Peter Paras J.r	5	72
Check	Applicant claims small entity status. See 37 CFR 1.27	Aı	rt Unit			1632	2 3	7
Check Credit card Money Other None Order Order See Paid Order See	TOTAL AMOUNT OF PAYMENT (\$) 465.00	Attorney Docket No. R-17		3	フ			
Large Entity   Small Entity   Smal	METHOD OF PAYMENT (check all that apply)	, <u> </u>		FE	CA	LCULATION (continued)	78	$\Box$
Deposit Account	Check Credit card Money Other None	3. ADD	DITIONA	L FEE	S		8	
Deposit Account Number   Deposit Account Num						•		
Account Number Deposit Account Number Deposit Account Number The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments to the above-identified deposit account.  FEE CALCULATION 1. BASIC FILING FEE Large Entity Small Entity Fee Fee Fee Fee Fee Fee Frow Substantial (s) 2001 375 Utility filing fee 1004 750 2001 375 Reissue filing fee 1004 750 2004 375 Reissue filing fee 1004 750 2005 80 Provisional filing fee 1005 1800 Substantial (s) 2005 80 Provisional filing fee 1	Denosit					Fee Description	Fee P	aid
Account Name The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments Charge fee(s) indicated below. except for the filing fee to the above-identified deposit account.    TEE CALCULATION	Number	1051 1	30 2051	65	Surch	arge - late filing fee or oath		
The Director is authorized to: (check all that apply)    Charge fee(s) indicated below   Credit any overpayments     Charge fee(s) indicated below except for the filing fee     Charge fee(s) indicated below, except for the filing fee     Charge fee(s) indicated below, except for the filing fee     Charge fee(s) indicated below, except for the filing fee     Charge fee(s) indicated below, except for the filing fee     Charge fee(s) indicated below, except for the filing fee     Charge fee(s) indicated below, except for the filing fee     Charge fee(s) indicated below, except for the filing fee     Charge fee(s) indicated below, except for the filing fee     Charge fee(s) indicated below, except for the filing fee     Charge fee(s) indicated below, except for the filing fee     Charge fee(s) indicated below, except for the filing fee     Charge fee(s) indicated below, except for the filing fee     Charge fee(s) indicated below, except for the filing fee     Charge fee(s) indicated below, except for the filing fee     Charge fee(s) indicated below, except for the filing fee     Charge fee(s) indicated below, except for the filing fee     Charge fee(s) indicated below, except for the filing fee     Charge fee(s) indicated below, except for the filing fee     Code (\$s\$)     Code (	Deposit Account Deltagen, Inc.	1052	50 2052	25			ļ	<b></b>
Charge fee(s) indicated below		1053 1				•		
Charge any additional fee(s) during the pendency of this application Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.    Tell Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.    Tell Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.    Tell Charge fee(s) indicated below, except for the filling fee	[ Tarangan	•				• ,	nation	-
Total Claims	Charge any additional fee(s) during the pendency of this application	1804 9	920* 180	4 920*				
1. BASIC FILING FEE   Large Entity   Small Entity   Fee		1805 1,8	840* 1805	1,840*				
1. BASIC FILING FEE   Large Entity   Small Entity   Fee		1251 1	110 225	1 55				$\Box$ I
Large Entity Fee		1252 4	410 225	2 205	Exten	sion for reply within second month		<b>—</b>
1001   750   2001   375   Utility filing fee   1255   1,970   2255   985   Extension for reply within fifth month   1401   320   2401   160   Notice of Appeal   1403   320   2402   160   Filing a brief in support of an appeal   1403   280   2403   140   Request for oral hearing   1451   1,510   1451   1,510   Petition to institute a public use proceeding   1452   110   2452   55   Petition to revive - unavoidable   1501   1,300   2501   650   Utility issue fee (or reissue)   1502   470   2502   235   Design issue fee   1503   630   2503   315   Plant issue fee   1606   180   1806   180   1806   180   Submission of Information Disclosure Stmt   1807   50   Processing fee under 37 CFR 1.17(q)   1806   180   1802   40   Recording each patent assignment per property (times number of properties)   1809   750   2809   375   Filing a submission after final rejection   1501   1,970   2502   250   250   2503   2503   375   2503   2503   375   2503   2503   375   2503	Large Entity Smail Entity	1253 9	930 225	3 465	Exten	sion for reply within third month	465.00	<u>-                                    </u>
1002   330   2002   165   Design filing fee   1401   320   2402   160   Notice of Appeal   1402   320   2402   160   Filing a brief in support of an appeal   1403   280   2403   140   Request for oral hearing   1451   1,510   Petition to institute a public use proceeding   1452   110   2452   55   Petition to revive - unavoidable   1453   1,300   2453   650   Petition to revive - unintentional   1501   1,300   2501   650   Utility issue fee (or reissue)   1460   130   Petitions to the Commissioner   1460   130   Petitions to the Commissioner   1460   130   Petitions to the Commissioner   1460   130   1460   130   Petitions to the Commissioner   1460   1		1254 1,4	450 2254	725	Exter	sion for reply within fourth month		
1003 520 2003 260 Plant filing fee	1001 750 2001 375 Utility filing fee	1255 1,9	970 225	985	Exten	sion for reply within fifth month		[
1004 750   2004 375   Reissue filing fee   1403   280   2403   140   Request for oral hearing   1451   1,510   Petition to institute a public use proceeding   1451   1,510   Petition to revive - unavoidable   1453   1,300   2453   650   Petition to revive - unintentional   1501   1,300   2501   650   Utility issue fee (or reissue)   1502   470   2502   235   Design issue fee   1503   630   2503   315   Plant issue fee   1460   130   Petition to revive - unintentional   1501   1,300   2501   650   Utility issue fee   1503   630   2503   315   Plant issue fee   1503   630   2503   315   Plant issue fee   1460   130   Petition to revive - unintentional   1503   630   2503   315   Plant issue fee   1460   130   Petition to revive - unintentional   1501   1,300   2501   650   Utility issue fee (or reissue)   1503   630   2503   315   Plant issue fee   1503   630   2503   315   Plant issue fee   1460   130   Petitions to the Commissioner   1807   50   Processing fee under 37 CFR 1.17(q)   1806   180   1806   180   Submission of Information Disclosure Stmt   1806   1806   180   1806   180			- 1			• •	<del> </del>	
2005 80 Provisional filing fee SUBTOTAL (1) (\$) 1451 1,510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable 1453 1,300 2453 650 Petition to revive - unintentional 1501 1,300 2501 650 Utility issue fee (or reissue) 1501 1,300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee 1503 630 2503 315 Plant issue fee 1503 630 2503 2503 315 Plant issu					-			$\dashv$ I
SUBTOTAL (1) (\$) 1452 110 2452 55 Petition to revive - unavoidable 1453 1,300 2453 650 Petition to revive - unintentional 1501 1,300 2501 650 Utility issue fee (or reissue) 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee 1503 630 2503 315 Plant issue					•	•		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE   Extra Claims   Fee from below   Fee Paid   1501   1,300   1502   470   2502   235   Design issue fee   1503   315   Plant issue fee   1503	<u> </u>	· ·	1			· · · · · · · · · · · · · · · · · · ·	ang	$\dashv$ I
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Paid Total Claims	SUBTOTAL (1) (\$)							
Extra Claims   below   Fee Paid   1502   470   2502   235   Design issue fee								$\neg$ I
Independent Claims  - 3** = X	Extra Claims below Fee Paid	1502 4	470 250	2 235	Desig	n issue fee		
Claims Multiple Dependent  Large Entity   Small Entity Fee Fee Fee Code (\$)  1202 18 2202 9 Claims in excess of 20  1460 130 1460 130 Petitions to the Commissioner  1807 50 1807 50 Processing fee under 37 CFR 1.17(q)  1806 180 1806 180 Submission of Information Disclosure Stmt  8021 40 8021 40 Recording each patent assignment per property (times number of properties)  1809 750 2809 375 Filing a submission after final rejection	Independent	1503 6	630 250	3 315	Plant	issue fee		
Large Entity   Small Entity   Small Entity   Tee Fee Fee Code (\$)   Code (\$)	Claims — - 3" = — _ ^ =		]		Petiti	ons to the Commissioner		
Fee Fee Code (\$) Code (\$) Recording each patent assignment per property (times number of properties)  1202 18 2202 9 Claims in excess of 20  1809 750 2809 375 Filing a submission after final rejection			1			* '"	-	
1202 18 2202 9 Claims in excess of 20 property (times number of properties) 1809 750 2809 375 Filing a submission after final rejection	Fee Fee Fee Fee Description						imt	
1809 750   2809 375 Filing a submission after final rejection		8021	40 80	21 40	prope	rty (times number of properties)		
1201 84	1201 84 2201 42 Independent claims in excess of 3	1809 7	750 280	9 375				
1203 280 2203 140 Multiple dependent claim, if not paid 1810 750 2810 375 For each additional invention to be		1810 7	750 28 <sup>.</sup>	10 375	•	, , ,		$\neg$
1204 84 2204 42 ** Reissue independent claims examined (37 CFR 1.129(b))		1004 7	750 000			, , , , , , , , , , , , , , , , , , , ,		
over original patent 1801 750 2801 375 Request for Continued Examination (RCE)  1205 18 2205 9 ** Reissue claims in excess of 20 1802 900 1802 900 Request for expedited examination					•	<b>'</b>	(E)	
and over original patent of a design application		1002	100.	_ 500				
SUBTOTAL (2) (\$) Other fee (specify)	SUBTOTAL (2) (\$)	•		Cir C	oo D-'		ـــ	
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 465.00		reance(	n ny masic	riling F	ee Pal	SUBTOTAL (3) (\$)	465.00	<u></u>
SUBMITTED BY (Complete (if applicable)  Name (Print/Type) Nicole A Verona Registration No. 47 153 Telephone 650,569,5100		Don	istration N	· 1				$\Box$

Name (Print/Type) Nicole A. Verona Registration No. (Attornev/Agent) 47,153 Telephone 650-569-5100

Signature Date June 18, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

16	32
----	----

PTO/SB/21 (03-03) Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
work Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. AMER AI NUMBER STORY **Application Number** PACEMA 09/887,541 TRANSMITTAL Filing Date June 21, 2001 FORM First Named Inventor Thomas J. Brennan Art Unit 1632 (to be used for all correspondence after initial filing) **Examiner Name** Peter Paras Jr. Attorney Docket Number R-17 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication Fee Transmittal Form Drawing(s) to a Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC ~ Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a Proprietary Information After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): Request for Refund **Express Abandonment Request** CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/

	SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual	Nicole A. Verona, Reg. No. 47,153	
Signature	Micole A. Verro	
Date	June 18, 2003	•

Incomplete Application

Response to Missing Parts under 37 CFR 1.52 or 1.53

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: June 18, 2003

Typed or printed Don Mixon Signature June 18, 2003 Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

OIPE JUN 2 3 2003			#1300 DIA 6/28
	CERTIFICATE O	, i	
I hereby certify that this corresp Assistant Condition for Pat	condence is being deposited with the United State tents, P.O Box 1450 Alexandria, VA 22313-1450	es Postal Scribice às first class mai	l in an envelope addressed to:
Typed or Printed Name	Don Mixon	•	
Signature	DanMia	Date	6/18/43

AMENDMENT UNDER	Application Number	09/887,541
	Confirmation Number	5815
37 C.F.R. §1.111	Filing Date	June 21, 2001
	First Named Inventor	Thomas J. Brennan
Address to:	Examiner	Peter Paras Jr.
Mail Stop Non-Fee Amendment	Group Art	1632
Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Title	Transgenic Mice Containing PAFR Gene Disruptions
, ·	Attorney Docket No.	R-17

Sir:

This Amendment is responsive to the Office Action dated December 18, 2002 for which a three-month period for response was given, making this response due on or before March 18, 2003. Applicants submit concurrently herewith a Petition for an Extension of Time under 37 CFR § 1.136(a) for response to the Office Action for a period of three (3) months from March 18, 2003 up to and including June 18, 2003. In view of the amendments to the claims and the remarks set forth below, reconsideration and allowance are respectfully requested.